## ABSTRACT OF THE INVENTION

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The present invention relates to the synthesis and biological application of piperidinoyl carboxylic acid integrin antagonists affinity moiety of IFormula (I):

Formula (I)

## 10

and Formula (II):

$$Z$$
 $(CH_2)_q$ 
 $R_2$ 

Formula (II)

These affinity moieties maybe used with imaging agents or liposomes to target cells that express the  $\alpha_V\beta_3$ ,  $\alpha_V\beta_5$ , or  $\alpha_V\beta_6$  integrin receptors.

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